

supports and an oarlock assembly. Rantilla's 1997 invention uses cord attachments and pulleys and associated apparatuses to operate the oars. Dunn, Jr.'s invention also uses pulleys and associated apparatuses to operate the oars.

Page 5, lines 6-8m, sentence beginning "The crouch position...", replace with the following new sentence:

--The crouch position just described above produces body mechanics by which a healthy person can generate 50-70% more force during the stroke phase of a rowing motion than is possible for the same healthy person using a racing scull.^f

Claim:

Claim 1 has been amended as follows:

(Amended) [Claims:] Claim: I claim:

a device for producing forward-facing rowing of a watercraft with direct arm-and-leg-tandem production of the rowing motion, comprising:

- (a) a thrust abutment and reclined back rest of sufficient strength to withstand backward force generated by rowing a watercraft when one powers oars through the stroke phase of a rowing motion by pushing against a handle-and-pedal assembly with arm-and-leg-tandem action simultaneously on each of two said handle-and-pedal assembly components,

- (b) said thrust abutment and reclined back rest and a seat located to the fore of said thrust abutment and reclined back rest being tilted backward sufficiently far to place a handle behind a pedal on each of two said handle-and-pedal assembly components to prevent said handle from extending beyond one's hand's reach when one's legs are extended against said pedal without thereby causing said handle to be positioned behind said thrust abutment and reclined back rest when one's legs are retracted and said pedals are pulled back,
- (c) said handle and pedal assembly components [, to both starboard and port sides,] to the starboard side and said handle-and-pedal assembly components to the port side being positioned relative to each other and to positions of [all] an apparatus support structure [components] so that the trajectory of said handle-and-pedal assembly components when used to row said watercraft do not intersect at any point with positions occupied by each other or by components of said apparatus support structure, and
- (d) a pair of connected pivotal axes to [both] the starboard side and a pair of connected pivotal axes to the port side, one axis of each said pair of connected pivotal axes to be pivotal on a longitudinal line parallel with a line bisecting the device from fore to aft, and the second axis of each said pair of connected pivotal axes to be pivotal on a vertical line relative to the orientation of the device when said oars are extended directly to the sides relative to the orienta-